Index of Claims

| Application/Control No | App | licatio | n/Con | trol No. |
|------------------------|-----|---------|-------|----------|
|------------------------|-----|---------|-------|----------|

10/535,514

CONRAD, NEVILLE SIMEON

Reexamination

Applicant(s)/Patent under

Examiner

Art Unit

DHIRU R. PATEL

2831

Rejected Allowed

(Through numeral) Cancelled

Non-Elected N

**Appeal** Α

Restricted

Interference

0 Objected

|          |  |                |               |              |  |              |              | l        |                |   |
|----------|--|----------------|---------------|--------------|--|--------------|--------------|----------|----------------|---|
|          |  |                |               |              |  |              |              |          |                |   |
| Cla      | aim  | L.,            |               |              |  | Date         | •            |          |                |   |
| <b>i</b> | -  | 6/5/07         |               |              |  |              | - [          |          |                | - 1                                     |
| Final    | ] <u>:</u>   | ×              |               |              |  |              |              | - 1      |                |   |
| ΙĒ       | '≘' ∙  | Z              |               |              |  |              |              |          |                |   |
|          | ハン   | 0              | •             |              |  |              |              |          |                |   |
|          | ω N- Original  |                |               |              |  |              |              |          |                |   |
|          | 2  | П              |               |              |  |              |              |          |                |   |
|          | 3  | П              |               |              |  |              |              |          |                |   |
|          | 4  | П              |               |              |  |              |              |          |                |   |
| _        | 5  | П              |               |              |  |              | $\neg$       |          |                |   |
|          | 6  |                | $\overline{}$ |              |  |              |              |          |                |   |
| _        | 4<br>5<br>6<br>7<br>8  | 1              |               |              |  | $\Box$       |              |          |                | П                                       |
|          | 8  | Ħ              |               |              |  |              | $\neg$       |          |                | П                                       |
|          | 9  | H              |               | $\vdash$     | М                                      | H            | $\neg$       |          |                | Н                                       |
|          | 10   | $\mathbf{H}$   |               |              | $\vdash$                               |              |              |          |                | Н                                       |
| $\vdash$ | 11   | ╫╴             |               |              | ┝                                      | _            |              |          | -              | H                                       |
| -        | 12   | t!フ            |               |              | -                                      | $\vdash$     |              |          | $\vdash$       | H                                       |
|          | 12   | 6              | $\vdash$      | <del> </del> | $\vdash$                               | H            | _            |          | Н,             | $\vdash$                                |
|          | 14   | 0              |               | $\vdash$     | -                                      | $\vdash$     | _            | _        | $\vdash$       | H                                       |
| -        | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17                   | 1              | ┝             | -            | $\vdash$                               | $\vdash$     | -            | -        | $\vdash$       | H                                       |
| -        | 15   | 1 -            | -             | -            | -                                      | $\vdash$     | -            | $\vdash$ | $\vdash$       | Н                                       |
| <u> </u> | 17   | 0              | -             | $\vdash$     | _                                      | $\vdash$     | -            |          | ├─             | $\vdash$                                |
| <u> </u> | 10   | -              | -             | ├-           | -                                      |              |              | _        | _              | Н                                       |
| ļ        | 18   |                | _             |              |  | H            | _            |          | _              |   |
| <u> </u> | 19   | <u>ر</u>       | <u> </u>      |              | <del> </del>                           | _            | _            | _        | -              |   |
| <u> </u> | 20   | 1              | <u> </u>      | _            | ⊢                                      | <u> </u>     |              | _        | _              | $\vdash$                                |
| -        | 21   | V              | <b>}</b> —    | _            | ⊢                                      | -            | <u> </u>     |          | <u> </u>       | Н                                       |
|          | 19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 | 2              | <u> </u>      | <del> </del> | L                                      | <u> </u>     | <u> </u>     | _        |                | $\vdash$                                |
|          | 33   |                | <del> </del>  | H            |  | _            | _            | ┝        | _              | Н                                       |
|          | روي  | 00000          | <u> </u>      | -            | <u> </u>                               | <u> </u>     |              | <u> </u> | -              | Н                                       |
|          | 25   | 10             | ⊢             |              | _                                      | _            |              | <u> </u> |                | $\vdash$                                |
|          | 26   | 10             | -             | <u> </u>     | _                                      |              | ┝            | _        |                | Н                                       |
|          | 27   | 0              | L             | <u> </u>     | _                                      | _            | ┡            | _        | <u> </u>       | Н                                       |
|          | 28   | 10             |               | _            | _                                      |              | <u> </u>     |          | ├-             | Н                                       |
|          | 29   | ╄              |               | _            | _                                      | _            | <u> </u>     |          | <u> </u>       | $\vdash$                                |
| <u></u>  | 30   | 1              | _             | _            | <u> </u>                               | <u> </u>     | <u> </u>     | <u> </u> | ⊢              | $\vdash$                                |
| <u> </u> | 31   | 1-             | <u> </u>      |              | <u> </u>                               | ⊢            | <del> </del> |          | <del> </del>   | Н                                       |
| <u></u>  | 32   | $\vdash$       | <u> </u>      |              | ऻ_                                     | ├            | <u> </u>     | <u> </u> | $\vdash$       | $\vdash$                                |
| <u> </u> | 33<br>34   | $\vdash$       | -             | <u> </u>     | <u> </u>                               | <u> </u>     | ⊢            | $\vdash$ | -              | $\vdash$                                |
| <u> </u> | 34   | —              | <del> </del>  | -            | ├                                      | <del> </del> | <del> </del> | <u> </u> | -              | $\vdash$                                |
|          | 35<br>36   | ــ             | <u> </u>      | -            | ├                                      | -            | -            | $\vdash$ | -              |   |
|          | 36   | $\vdash$       | ļ             |              | ├-                                     | ├-           | <u> </u>     | <u> </u> | <u> </u>       | $\vdash$                                |
|          | 37   |                | <u> </u>      | -            | <del> </del>                           | ├-           |              | ⊢        | <b> </b>       | $\vdash$                                |
| <u></u>  |  | -              | ┡             | <u> </u>     | ├-                                     | 1            | <u> </u>     | <u> </u> | -              |   |
| <u></u>  | 39   | $\perp$        | <u> </u>      | <u> </u>     | ₩                                      | $\vdash$     | <u> </u>     | <u> </u> |                | $\sqcup$                                |
| <u> </u> | 40   | 1              | <del> </del>  | $\vdash$     | ļ                                      | <u> </u>     |              | <u> </u> | <u> </u>       | Н                                       |
|          | 41   | -              | -             | ļ            | <del> </del>                           | ₩            | <u> </u>     | <u></u>  | <del> </del> — | $\vdash$                                |
|          | 42   | <del> </del> _ | ├             | <u> </u>     | <u> </u>                               | <u> </u>     | <u> </u>     | _        | ├              | Н                                       |
|          | 43   |                | <u> </u>      | _            | <u> </u>                               | <u> </u>     | <u> </u>     | L        | <u> </u>       | $\vdash$                                |
| <u></u>  | 44   | ļ              | <u> </u>      | <b>_</b>     | <u> </u>                               | <b> </b>     | Ь_           | <u> </u> | <u> </u>       | Н                                       |
| L_       | 45   | _              | <u> </u>      | _            | <u> </u>                               | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>       | Ш                                       |
| L        | 46   | _              | <u> </u>      | _            | _                                      | ļ            | <u> </u>     | <u> </u> | <u> </u>       | Ш                                       |
|          | 47   | 1_             |               | _            | <u>_</u>                               | _            | _            | <u> </u> | <u> </u>       | Ш                                       |
|          | 48   |                | <u> </u>      | Ц            | ــــــــــــــــــــــــــــــــــــــ | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>       | Ш                                       |
| <u></u>  | 49   | _              | <u> </u>      | ļ_           | $oxed{}$                               | 1_           | <b> </b>     | <u> </u> | <u> </u>       | $\sqcup$                                |
|          | 50   | 1_             | <u></u>       |              | <u> </u>                               | L            | L.           | <u></u>  |                | لــــــــــــــــــــــــــــــــــــــ |

| Cla          | Claim    |          | Date   |  |          |  |          |          |          |  |  |
|--------------|----------|----------|--|--|----------|--|----------|----------|----------|--|--|
|              |          |          |  |  |          |  |          |          |          |  |  |
| <del> </del> | Original | 1        |  |  |          |  |          |          | 1        |  |  |
| Final        | ij       |          |  | 1  |          |  |          | - 1      |          |  |  |
| 1 4 1        | ō        |          |  |  |          |  |          |          |          |  |  |
|              | F.4      |          |  | _  |          |  |          | $\dashv$ | $\dashv$ | $\dashv$   |  |
|              | 51       | $\vdash$ |  |  | _        | $\vdash$   | $\dashv$ | $\dashv$ | -        |  |  |
|              | 52<br>53 | $\Box$   |  | _  | $\Box$   |  | _        |          |          |  |  |
|              | _53      |          |  |  |          |  |          | _        |          | _  |  |
|              | 54       |          |  |  |          |  |          |          |          | _  |  |
|              | 55       |          |  |  |          |  |          | _        |          | _  |  |
|              | 56       |          |  |  |          |  |          |          |          |  |  |
|              | 57       |          |  |  |          |  |          |          |          |  |  |
|              | 58       |          |  |  |          |  |          |          |          |  |  |
|              | 59       | П        |  |  |          |  |          |          |          |  |  |
|              | 60       | П        |  |  |          |  |          |          |          |  |  |
|              | 61       |          |  |  |          |  |          |          |          |  |  |
|              | 62       | П        |  | Т  |          |  |          |          |          |  |  |
| <u> </u>     | 63       | H        |  | $\vdash$   | $\vdash$ | _  | $\vdash$ | $\vdash$ | Н        |  |  |
| <b>—</b>     | 64       | Н        |  | <del>                                     </del> | $\vdash$ | <del>                                     </del> |          | -        | $\vdash$ | _  |  |
| <del></del>  | 65       |          |  | $\vdash$   | -        |  |          |          |          |  |  |
| <del></del>  | 66       | $\vdash$ |  | $\vdash$   | $\vdash$ | -  | $\vdash$ | _        | H        |  |  |
| <u> </u>     | 67       | H        |  | $\vdash$   |          | _  | $\vdash$ | _        | _        |  |  |
| ļ            |          | _        |  |  | <u> </u> | H  | _        |          | $\vdash$ |  |  |
|              | 68       | _        |  | ┝  | _        | H  | _        |          | Н        |  |  |
|              | 69       | _        |  | <u> </u>   | _        | <u> </u>   | _        |          | $\vdash$ | _  |  |
|              | 70       | _        |  | <u> </u>   | <u> </u> | -  | _        | _        | -        |  |  |
| <u> </u>     | 71       |          | _  | <u> </u>   | L        | <u> </u>   |          | _        | _        |  |  |
| <u> </u>     | 72<br>73 | _        | <u> </u>   | <del> </del>                                     | _        |  |          |          | -        |  |  |
| <u> </u>     | /3       |          |  | $\vdash$   | <u> </u> |  |          | _        |          |  |  |
|              | 74       |          |  | ┝  |          | <u> </u>   | _        |          | -        | _  |  |
|              | 75<br>76 | _        |  | ⊬  | _        | -  | _        | _        | $\vdash$ |  |  |
|              | 76       | ⊢        |  | ┞  | _        | _  | _        | _        | _        |  |  |
| <u> </u>     | 77       | L        | _  | <u> </u>   |          | <u> </u>   | _        | _        | _        | _  |  |
| ļ            | 78<br>79 | L        |  | ┡  |          | ⊢  | _        | _        | _        |  |  |
| 1            | 79       | L        | <u> </u>   | -  | _        | <u> </u>   | _        | _        |          | _  |  |
|              | 80       | <u> </u> | <u> </u>   | _  | _        | <u> </u>   | <u> </u> |          | <u> </u> |  |  |
|              | 81       | ┕        | <u> </u>   | ļ  | <u> </u> |  | <u> </u> |          | <u> </u> | _  |  |
|              | 82       | _        |  | ــــــــــــــــــــــــــــــــــــــ           |          | L  | _        | _        | _        |  |  |
|              | 83       | 1        | <u> </u>   | <del> </del>                                     | _        | <u> </u>   |          | <u> </u> | L.,      |  |  |
|              | 84       | <u> </u> | <u> </u>   | 1_   |          | <u>  :</u>                                       | <u> </u> | <u> </u> | <u> </u> | <u> </u>   |  |
|              | 85       | _        |  | <u> </u>   | L        | _  |          | L        |          | _  |  |
|              | 86       | 乚        | <u> </u>   | $oxed{oxed}$                                     | _        | <u> </u>   | _        | L_       | _        | _  |  |
|              | 87       | <u> </u> | <u> </u>   | _  | _        | L  | <u> </u> | <u> </u> |          | <u> </u>   |  |
|              | 88       | 匚        |  |  | _        | L  | _        |          | <u></u>  | _  |  |
|              | 89       |          | L  |  |          |  | _        |          | _        | <u> </u>   |  |
|              | 90       |          |  |  | <u> </u> |  | oxdot    | _        |          | _  |  |
|              | 91       |          | $ldsymbol{ld}}}}}}$ | L  | _        | $oxed{oxed}$                                     | <u></u>  | _        | <u> </u> | <u>_</u>   |  |
| L            | 92       | _        |  | _  |          | <u> </u>   |          |          |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  |  |
|              | 93       |          |  | _  | <u> </u> |  |          | <u> </u> | <u></u>  |  |  |
|              | 94       | <u> </u> |  | <u>L</u>   | _        | <u> </u>   | 匚        |          | _        | <u>_</u>   |  |
|              | 95       | 匚        |  |  |          | <u> </u>   | _        |          | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  |  |
|              | 96       |          |  |  |          |  |          | _        |          | $ldsymbol{ld}}}}}}$ |  |
|              | 97       | 匚        | Ĺ  | 匚  |          |  |          |          |          | <u> </u>   |  |
|              | 98       | $\Box$   | L  |  |          |  | 匚        | _        |          | <u> </u>   |  |
|              | 99       | 匚        |  |  | 匚        |  |          |          |          |  |  |
|              | 1400     |          |  |  |          | 1  | 1        | 1        | 1        | 1  |  |

| Cla          | aim   | Date     |  |                |  |              |                |              |                |                |
|--------------|---|----------|--|----------------|--|--------------|----------------|--------------|----------------|----------------|
|              |   |          | $\Box$   |                |  |              |                |              |                |                |
| Final        | Original                                      |          |  |                |  |              |                |              |                | i              |
|              | 101   |          |  |                | $\neg$   |              |                |              |                |                |
|              | 102   |          |  |                |  |              |                |              |                |                |
|              | 101<br>102<br>103<br>104<br>105<br>106        |          |  |                |  |              |                |              |                |                |
|              | 104   |          |  |                |  |              |                |              |                |                |
|              | 105   |          |  |                |  |              |                |              |                |                |
|              | 106   |          |  |                |  |              |                |              | _              | Ш              |
|              | l 107 l                                       | Щ        |  |                |  | Ш            | Ш              |              |                |                |
|              | 108   |          |  | _              |  |              |                |              |                | Ш              |
|              | 109   |          |  |                |  |              | _              |              | _              | $\perp$        |
|              | 110   |          |  |                |  | -            | -              | _            | _              |                |
| <u> </u>     | 111   | Ш        | _  |                |  |              | -              |              |                |                |
| ļ            | 108<br>109<br>110<br>111<br>112<br>113        |          | <u> </u>   | <u> </u>       | _  | Н            | $\vdash$       | _            | $\vdash$       | $\vdash\vdash$ |
|              | 113   | H        |  | _              |  | _            | _              |              | -              | $\vdash$       |
|              | 114<br>115                                    | Н        | -  | _              |  | -            | $\vdash$       |              | $\vdash$       | $\vdash$       |
|              | 115   |          | _  |                |  | $\vdash$     |                |              | <del> </del>   | $\vdash$       |
|              | 116<br>117                                    | Н        | _  | _              |  | $\vdash$     |                | -            | ⊢              | $\vdash$       |
|              | 112   | -        | _  |                | $\vdash$   |              | -              | -            | $\vdash$       | $\vdash$       |
| <del> </del> | 110   | $\vdash$ | _  |                |  |              | $\vdash$       | -            | $\vdash$       | $\vdash$       |
|              | 118<br>119<br>120<br>121                      | -        | _  | _              |  |              | $\vdash$       | -            | $\vdash$       |                |
| <u> </u>     | 121   | $\vdash$ | _  |                |  | _            | $\vdash$       |              |                |                |
|              | 122   | $\vdash$ |  |                |  | $\vdash$     |                | _            |                |                |
| _            | 122<br>123<br>124                             |          | $\vdash$   |                | _  |              |                |              |                |                |
|              | 124   |          |  |                |  | Г            |                |              |                |                |
|              | 125   |          |  | $\vdash$       |  |              | _              |              |                |                |
|              | 126   |          |  |                |  |              |                |              |                |                |
|              | 125<br>126<br>127                             |          | Π  |                |  |              |                |              |                |                |
|              | 128   |          |  |                |  |              |                |              |                |                |
|              | 129   |          |  |                |  |              |                |              |                |                |
|              | 130   |          |  | L              |  | L            | L              |              | _              |                |
|              | 128<br>129<br>130<br>131<br>132<br>133<br>134 |          | <u> </u>   | <u> </u>       | <u> </u>   | <u> </u>     | <u> </u>       | _            | <u> </u>       | Щ.             |
|              | 132   | _        | <u> </u>   | <u> </u>       | <u> </u>   | <u> </u>     | <u> </u>       | $\vdash$     | <u> </u>       | <u> </u>       |
|              | 133   | <u> </u> | <u> </u>   | <u> </u>       | <u> </u>   | <u> </u>     | ├              | <u> </u>     | <del> </del>   | <u> </u>       |
|              | 134   | <u> </u> |  | <del> </del>   | $\vdash$   |              | <del> </del> — | _            | -              | <u> </u>       |
|              | 135   | <u> </u> | <del> </del>                                     | <del> </del> — | <u> </u>   | <del> </del> | <del> </del>   | <del> </del> | -              | _              |
|              | 136<br>137<br>138                             | -        | -  | <del> </del>   | $\vdash$   | <del> </del> | $\vdash$       | -            | ⊢              | -              |
| <b> </b>     | 13/   | $\vdash$ | ├-   | <del> </del>   | <u> </u>   | <del> </del> | ⊢              | -            | <del> </del> — | -              |
| <u> </u>     | 138   | $\vdash$ | <del> </del>                                     | <del> </del> — |  | -            | $\vdash$       | <u> </u>     | -              | $\vdash$       |
|              | 139<br>140                                    | -        | _  | -              | -  | $\vdash$     | ├-             | -            | $\vdash$       | -              |
| <u> </u>     | 141   | $\vdash$ | ₩  |                | $\vdash$   | ├-           | $\vdash$       | $\vdash$     |                | <del> </del>   |
| <del></del>  | 142   | $\vdash$ | <del> </del>                                     | 1              | $\vdash$   | <del> </del> | $\vdash$       | -            | -              | $\vdash$       |
| _            | 143   | $\vdash$ | -  | $\vdash$       | 1  | H            | ┢              | -            | $\vdash$       |                |
| <del></del>  | 144   | $\vdash$ | <del>                                     </del> | $\vdash$       | <del>                                     </del> | ┢            | $\vdash$       | $\vdash$     |                |                |
| $\vdash$     | 145   |          |  |                | $\vdash$   | ┢            | $\vdash$       | $\vdash$     | _              | $\vdash$       |
|              | 146   |          |  | _              | ┰  |              | Г              | Г            |                | Π              |
|              | 147   |          |  | $\vdash$       |  |              |                |              |                |                |
|              | 148   |          | $I^-$  | Ι.             |  |              |                |              |                | L              |
|              | 149   |          |  |                | ·  |              |                | L.           |                |                |
|              | 150   |          |  |                |  |              |                |              |                |                |